The Director. National Institute of Technology Goa, Farmagudi, Ponda, Goa.

Through Head of Department, CSE and Students Welfare Dean

Respected Sir.

Subject: Requesting for permission to open a programming club.

I would like to bring to your kind notice that we, the students of B.Tech. CSE II year are willing to open a programming club for improving programming culture and environment of the Institute.

This club will be known by the name of "Aficionados" and will have following organising body who will look after the proper functioning of the club:

- President Abdul Shoeb Patel (B. Tech CSE II Year)
- Vice President Nidhi Ranjan (B. Tech CSE III Year)
- General Secretary Varan Shukla (B.Tech CSE II Year)

The Club is aiming to conduct Weekly/Monthly programming competitions and workshops open for everyone which will make beginners aware of opportunities in the field of computer science and will also help seniour students to master fundamental concepts. I would also like to bring to your further notice that this club does not require any financial support from the Institute.

Therefore I would like to kindly request you to allow us to open this club.

Thank you.

Yours Sincerely,

Abdul Shoeb Patel (B.Tech. 2st year)

Dr. Damodar Reddy Edla

Head of Department

CSE

Enc: Club Proposal

A. may be approved out of required Suresh Mikkil

Dean of Student Welfare

Danko

NATIONAL INSTITUTE OF TECHNOLOGY GOA STUDENTS ACTIVITY COUNCIL CODING CLUB PROPOSAL

NAME OF THE CLUB: Aficionados

AIM: To improve coding culture of NIT Goa

Aficionados will be the first coding club of the institute, open for everyone with paramount objective of improving programming skills.

BENEFITS OF THE CLUB:

The club will consist two divisions:

- Competitive Programming
- Skill Development

Competitive Programming

This division will be dedicated to improve algorithmic aptitude of members. It wil also help them to develop problem solving skills and give them an opportunity to stand somewhere in the arena of competitive world.

How?

- Student chapters will be initiated in collaboration with online judges (Hackerrank, Codechef, Hackerearth).
- Weekly/Monthly coding competitions which will consist of algorithms and data structure related questions.
- Talks on sports coding techniques.
- Maintaining leaderboard for the members to create healthy competitive environment.

Why?

- To prepare members for technical interviews and global level competitions (ACM-ICPC, Google Code-jam, Facebook Hackercup etc.).
- To improve the coding culture of the college

Skill Development

This division will be dedicated to create awareness among members about required industrial & technical skills (Web, App, Desktop)

Why?

- In the era of constatly changing technology
- one needs to be well aware of the new advancements.

How?

Arrange workshops, technical talks, meetups on Development topics.

Arrange Hackathons

OBJECTIVES:

- Initiate, the coding club of NIT Goa and hence imporve the coding culture of the college
- Glorify the institute's name by having an impact in the technology community through achievements by participating in globally presitigious events.

COMMITTEE:

President :	Abdul Shoeb Patel , 2nd Year , CSE	15CSE1001
Vice Presider	t: Nidhi Ranjan , 3rd Year , CSE	14CSE1015
General Secr	etary : Varan Shukla , 2nd Year , CSE	15CSE1037
Participation	Head(s):	
	Reetwik Das , 3rd Year , CSE	14CSE1021
	Nishikant Singh,2nd Year, CSE	15CSE1013
Public Relatio	ons Head:	
	Hrushikesh Hanbar,2Nd Year, CSE	15CSE1007

ROLES OF THE COMMITTEE

PRESIDENT: Is responsible for bringing up people together to address an issue, problem or opportunity. Prime purpose is to serve as the organizer and administrator of the event, carrying out the preliminary and follow up tasks that ensure the process proceeds smoothly.

VICE PRESIDENT: The main responsibility of this person is to serve as the organizer and administrator of the event, and to handle the fundamental job responsibilities of a manager.

PUBLIC RELATIONS HEAD: This person will be responsible for spreading awareness about the club and its events in the college.

PARTICIPATION HEAD(s): This person will be responsible for encouraging students to

participate in the events

TREASURER: This person will be handling all the Finances and paperwork of the club.

Varan Shukla General Secretary

Nidhi Ranjan Vice-President dul Shoeb Pate President

Dr. Damodar Reddy Edla Head of Department

CSE

Dr. Suresh Mikkili

Dean of Student Welfare

Prof. Udaykumar Yaragatti Director Incharge